NO TAGGING
FLOUNDER JUST
MEASURES + FED

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2832	036	10	13	75	22AM	3443	7627

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0002	23	23	28	026	Y	NE	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	E	FT	070	—	15	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	01063	—	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	34° 43'	76° 27'	1679	4859	2		1526	1527
							PU	ON
FINISH	34° 45'	76° 25'	1657	4859	3		1557	1600

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200	50	60 FT. Scissors

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2832 DATE Oct 13 1975 BIOLOGISTS JFH SGK JV

TOT. CATCH WT. 999 AIR 27.5 SURFACE 22.7 BOTTOM 22.7

SAMPLE WT. 113 RAISING FACTOR 6.63

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT (pds)	$\bar{X}$ Wt	REMARKS
Stenotomus caprinus	NC	166	25	165.75	.15	
Leiostomus xanthurus	NC	64	17	112.71	.27	
" "	C	36	16	106.08	.44	
Chaetodipterus faber		7	1/2	3.32	.07	
Paralichthys dentatus	C	215	75.3	75.3	.35	Total flounder
Lagodon rhomboides		8	1	6.93	.13	
Menticirrhus saxatilis	C	4	2	13.26	.50	
Selene vomer		1	trace	trace	trace	
Pomatomus saltatrix	NC	31	8	53.04	.26	
" "	C	1	1	6.63	1	
Cynoscion regalis	NC	4	1 1/4	8.29	.31	
" "		34	22	145.86	.65	
Micropogon undulatus	NC	1	trace	trace	tra	
Prionotus evolans		1	trace	trace	tra	
Peprilus alepidotus		3	trace	trace	tra	
Monacanthus hispidus		1	trace	trace	trace	
Synodus foetens		1	3/4	4.97	3/4	
Scomberomorus maculatus		1	2	13.26	2	
Orthopristis chrysoptera		8	1	6.63	.13	
Anchoa hepsetus		8	1/4	1.66	.03	
Strongylura ?		1	1/2	3.32	.5	
Carcharhinus obscurus		1	2	13.26	6.6	
Odontaspis taurus		2	28.1	28.1	140.5	
Raja eglanteria		1	3/4	4.97	.75	
Gymnura micrura		3	1 1/4	8.29	.42	
Dasyatis americana		4	4 1/4	28.18	1.06	
Loligo pealei		1	trace	trace	tra	
Limulus polyphemus		1	trace	trace	trace	
Penaeus setiferus		1	trace	trace	trace	
Penaeus aztecus		1	trace	trace	trace	
Callinectes sapidus		2	1/4	1.66	.13	

1063 fin fish
Oyster

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2832 Tot. Fish Captured 215

Date Oct 13, 1975 Tot. Fish Tagged

Area of Release No. Retained for analysis 100

LORAN Start Gear Type

Finish

85-100

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
85			302	♂	
86			316	♀	
87			280	♂	
88			199	♀	
89			270	♂	
90			187	♀	
91			212	♂	
92			350	♀	
93			154	♀	
94			302	♀	
95			325	♂	
96			319	♀	
97			281	♂	
98			268	♂	
99			235	♂	
106			235	♀	

total 100

Stud 2835

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Flounder total wt 9016

SEX COMB.

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2832 — Tot. Fish Captured _____

Date Oct 13 — Tot. Fish Tagged _____

Area of Release _____ — No. Retained for analysis _____

LORAN Start _____ _____ — Gear Type _____

Finish _____ _____

2832

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
1			250	♀	
2			275	♂	
3			316	♂	
4			292	♀	
5			322	♀	
6			335	♀	
7			223	♂	
8			315	♂	
9			270	♂	
10			256	♂	
11			305	♂	
12			272	♂	
13			278	♂	
14			279	♂	
15			274	♂	
16			289	♂	
17			290	♂	
18			337	♀	
19			320	♂	
20			265	♂	
21			295	♂	
22			193	♀	
23			275	♂	
24			258	♂	
25			255	♂	
26			249	♀	
27			245	♀	
28			273	♂	
29			220	♀	
30			239	♂	
1			205	♀	
2			265	♂	
3			304	♂	
4			304	♂	
5			295	♂	
6			263	♂	
7			293	♀	
8			250	♂	
9			262	♂	
10			276	♂	
11			310	♀	
12			273	♂	

11,529

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2832

Date Oct 13

Area of Release _____

LORAN Start _____ _____

Finish _____ _____

Tot. Fish Captured _____

Tot. Fish Tagged _____

No. Retained for analysis _____

Gear Type _____

43 - 84

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
43			260	♂	
			315	♀	
			253	♀	
			251	♀	
			264	♂	
			287	♂	
			249	♂	
50			280	♂	
			333	♀	
			250	♀	
			305	♀	
			302	♀	
			260	♂	
			276	♀	
			299	♂	
			332	♀	
			296	♂	
60			320	♀	
			287	♂	
			305	♀	
			263	♂	
			290	♀	
			288	♂	
			226	♂	
			270	♂	
			263	♂	
			273	♂	
70			255	♂	
			269	♂	
			250	♂	
			244	♂	
			196	♂	
			271	♂	
			241	♂	
			335	♂	
			322	♂	
			265	♂	
80			291	♂	
			294	♂	
			221	♂	
			250	♂	
84			224	♂	

Length-frequency distribution

N = 215 sex comb.
Raising factor = 2.150

Species P. dentatus
Station 2832
AREA 3
Date Oct 13 1975
Locality: 22 AM

T.L.	♂		♀		T.L.	
100 - 109					600 -	
110 -					610 -	
120 -					620 -	
130 -					630 -	Raising factor sexes comb.
140 -				Raising factor ♀	640 -	
150 -			I	(1) 2	650 -	(2)
160 -					660 -	
170 -		Raising factor ♂			670 -	
180 -			I	(1) 2	680 -	(2)
190 -	I	(1) 2	II	(2) 4	690 -	(6)
200 -	I	(1) 2	III	(3) 6	700 -	(8)
210 -	I	(1) 2	I	(1) 2	710 -	(4)
220 -	II	(2) 4	III	(3) 6	720 -	(10)
230 -	II	(2) 4	II	(2) 4	730 -	(8)
240 -	I	(1) 2	II	(2) 4	740 -	(6)
250 -	𝍸 III	(8) 17	II	(2) 4	750 -	(21)
260 -	𝍸 𝍸 III	(13) 28				(28)
270 -	𝍸 𝍸 IIII	(14) 30	I	(1) 2		(32)
280 -	𝍸 I	(6) 13				(13)
290 -	𝍸 IIII	(9) 19	III	(3) 6		(25)
300 -	III	(3) 6	III	(3) 6		(12)
310 -	II	(2) 4	IIII	(4) 9		(13)
320 -	II	(2) 4	II	(2) 4		(8)
330 -			III	(3) 6		(6)
340 -						
350 -			I	(1) 2		(2)
360 -						
370 -						
380 -						
390 -						
400 -						
410 -						
420 -						
430 -			I	(1) 2		(2)
440 -						
450 -						N = 208
460 -						
470 -						
480 -						
490 -						
500 -						
510 -						
520 -						
530 -						
540 -						
550 -						
560 -						
570 -						
580 -		♂		♀		
590 -	N = 65	N = 137	N = 35	N = 71	(loss 7 Rounding off)	Sheet ___ of ___

RANGE:
♂ 196 - 325
♀ 154 - 432

2832